<div align="center">

Digital Arizona Council (DAC)
Summary of Minutes - Public Meeting

Thursday, May 10, 2012

</div>

ABDC Voting Members Present
- Aaron Sandeen, State CIO & Deputy Director, ADOA-ASET (Chairman)
- Robert Burns, Former Arizona State Senator
- Michael DiMaria, CenturyLink, Inc. *(designee)*
- Jeremy Graves, Valley Telecom Group
- Michael Keeling, Data-Site Consortium, Inc. (by remote connection)
- Mark Masterson, Arizona Department of Education *(designee for the Honorable John Huppenthal)*
- Tom McCloud, Intel Corporation
- Michele Norin, The University of Arizona
- Dr. Alan Pitt, Barrow Neurological Institute
- Floyd Roehrich, Arizona Department of Transportation *(designee for Director John Halikowski)*
- Hyman Sukiennik, Cox Communications
- Rod Stevens, Town of Pinetop-Lakeside *(designee for Kelly Udall)* (by remote connection)
- Daman Wood, Airband (by remote connection)

ABDC Voting Members Absent
- Michael Bernstein, Simply Bits, LLC
- Teri Drew, NACOG
- Jodie Filardo, Town of Clarkdale
- Leroy Shingoitewa, Hopi Tribe
- Craig Sullivan, County Supervisors Association of AZ
- Emerson Yearwood, Cable One, Inc.
- Steven Zylstra, Arizona Technology Council

Arizona Strategic Enterprise Technology (ASET) Office Attendees
- Michael Golden, Director, Broadband Planning, ADOA-ASET
- Galen Updike, Broadband Development Manager, ASET
- Jeffrey Crane, Project Manager, ASET

Meeting Presenters
- Blair Levin, Gig.U
- Dr. Alan Pitt, Barrow Neurological Institute
- Ted Kraver, eSATS, ATIC
- Michele Norin, CIO, The University of Arizona
- Michael Golden, Director, Broadband Planning, ADOA-ASET
- Michael Britt, State PSIC Office

Call to Order and Roll Call
The meeting was called to order at approximately 2:00 PM by Chairman Aaron Sandeen, State CIO and Deputy Director ADOA-ASET. A silent roll call was taken by Mr. Jeffrey Crane, ASET Project Manager, while Council members introduced themselves. A quorum of the DAC was present.

Approval of Council Name Change integration into DAC Framework, Operating Principles, Mission Statement

ABDC Chairman – State CIO & ADOA Deputy Director, Aaron Sandeen
Chairman Sandeen motioned for the approval of the Council name change integration from Arizona Broadband Development Council (ABDC) to Digital Arizona Council (DAC) into the framework, operating principles and mission statement. Hyman Sukiennik of Cox Communications moved and Dr. Alan Pitt of the Barrow Neurological Institute seconded the motion. The Council approved the name change integration by majority through a voice vote.

Gig.U & National Update
Presenter: Blair Levin, Executive Director, Gig.U
Information and Discussion Item
Mr. Levin spoke to the "Next Upgrade: Providing Arizona a Strategic Bandwidth Advantage." After DOCSIS 3.0 the telecommunication companies (TELCOS) discontinued the build-out of a better network than the competition. The cable companies are not being pushed anymore by these TELCOS. A strategic bandwidth advantage is having the right bandwidth in the right places. Dial tone is binary while bandwidth is ubiquitous. Technology development has followed this path; 5000 years ago animal power was introduced, then came the industrial revolution, then the carbon-based energy period, and then the bits, chips, and bandwidth era, which is where we are today. Three big technology revolutions are occurring today; computing, communications and big data. Broadband is fueling the big data revolution. We are moving toward 100 Gbit networks in research facilities. Research facilities are usually 10 years ahead of general acceptance in the community and economy. Innovations that work do so in a friendly ecosystem. For the investor in the networks, the math usually doesn't work, as cost exceeds revenues. Historically, the math changes when policy changes, or when community efforts change. Mr. Levin then gave a brief background of Gig.U. Local leadership is critical to introducing innovation, as was done with Gig.U in Orono, Maine. Big problems can be solved by breaking them down into small problems. That is why demonstration or pilot projects can be very effective. Creating Gigabit Zones may be a good possibility. In doing this, education and healthcare should be focused on as they are 100% knowledge exchange based and are both going to experience massive change.

Task Group Updates
Presenter: Dr. Alan Pitt, Health Task Group
Information and Discussion Item
Dr. Pitt reviewed the progress and focus of the Health Task Group. The state can be an enabler, but solutions must come from private enterprise. We all pay ourselves for health care. Healthcare is not something we "want" to consume. We should pursue demonstration projects in communities even if the fiber is not currently available. The demonstration project should be conducted where it works and should show that the desired result can be accomplished followed by how it can then be extended to other rural areas where fiber is currently unavailable. We need to build out the ecosystem of healthcare. Healthcare in rural Arizona will positively influence jobs and job creation. ATIC should consider how to frame this discussion about job creation plus healthcare. ATIC might consider demonstrating how to support healthcare in a region whether it is rural or not. Blair Levin commented by suggesting the placement of very high speed connectivity and bandwidth in senior centers and then observing how this might be used once available.

Presenter: Ted Kraver, Education Task Group
Information and Discussion Item
Mr. Kraver reviewed progress of the Education Task Group. Peter Drucker stated "the best business asset is a good theory." Dr. Alan Pitt mentioned that actionable items need to be identified in education not requiring large dollar expenditures. Mark Masterson suggested that the money is there, we need to repurpose it. We need to change the mindset. The State spends approximately $45 million dollars per year on potentially unnecessary school administrative activities. A cash infusion is needed and creativity is required to determine how that might be done.

Presenter: Michele Norin, Strategic Plan Task Group
Information and Discussion Item
Ms. Norin reviewed progress of the Strategic Plan Task Group. This strategic plan will be an actionable document. One element of the strategy is the focus toward utilizing government as a facilitator to streamline processes. The plan will encompass law enforcement issues, including the National Public Safety Broadband Network.

SB1402 Next Steps
Presenter: Michael Golden, Director Broadband Planning ADOA-ASET
Information and Discussion Item
Mr. Golden discussed the signing into law of SB1402-Digital Arizona Highways, and future plans for revisiting SB1403-Digital Arizona Office legislation next session. The need for a fiduciary fund was discussed. This may be handled through a new version of SB1403 or within the context and administrative authority of ADOA. We now need to focus on the demonstration projects.

National Public Safety Broadband Network Update (Impact on AZ and SB1402 Integration)
Presenter: Michael Britt, Project Manager, State PSIC Office
Presenter: Michael Golden, Director Broadband Planning ADOA-ASET
Information and Discussion Item
We are exploring the possibility of utilizing potential federal grant dollars from the National Public Safety Broadband Network (FirstNet) to cost-share the building of conduit now statutorily allowed through SB1402.

Comments from the Public
In order to end the meeting on time the comments from the public portion of the meeting was cut short. Public comments occurred throughout the meeting as part of the presentations.

Adjournment
Chairman Sandeen declared the meeting officially adjourned. The meeting adjourned at approximately 4:06 PM.

_____

Minutes of the Digital Arizona Council are recorded. Recorded minutes are maintained by the Arizona Strategic Enterprise Technology Office. Public access and review of DAC minutes are available by appointment Monday through Friday during normal business hours. Please contact the ASET office at 602-542-2250 to arrange for an audio of the recorded proceedings.